Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspt189dxw

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * *   Welcome to STN International   * * * * * * * * *

 NEWS 1   Web Page for STN Seminar Schedule – N. America
 NEWS 2   OCT 02   CA/CAplus enhanced with pre-1907 records from Chemisches
                    Zentralblatt
 NEWS 3   OCT 19   BEILSTEIN updated with new compounds
 NEWS 4   NOV 15   Derwent Indian patent publication number format enhanced
 NEWS 5   NOV 19   WPIX enhanced with XML display format
 NEWS 6   NOV 30   ICSD reloaded with enhancements
 NEWS 7   DEC 04   LINPADOCDB now available on STN
 NEWS 8   DEC 14   BEILSTEIN pricing structure to change
 NEWS 9   DEC 17   USPATOLD added to additional database clusters
 NEWS 10   DEC 17   IMSDRUGCONF removed from database clusters and STN
 NEWS 11   DEC 17   DGENE now includes more than 10 million sequences
 NEWS 12   DEC 17   TOXCENTER enhanced with 2008 MeSH vocabulary in
                    MEDLINE segment
 NEWS 13   DEC 17   MEDLINE and LMEDLINE updated with 2008 MeSH vocabulary
 NEWS 14   DEC 17   CA/CAplus enhanced with new custom IPC display formats
 NEWS 15   DEC 17   STN Viewer enhanced with full-text patent content
                    from USPATOLD
 NEWS 16   JAN 02   STN pricing information for 2008 now available
 NEWS 17   JAN 16   CAS patent coverage enhanced to include exemplified
                    prophetic substances
 NEWS 18   JAN 28   USPATFULL, USPAT2, and USPATOLD enhanced with new
                    custom IPC display formats
 NEWS 19   JAN 28   MARPAT searching enhanced
 NEWS 20   JAN 28   USGENE now provides USPTO sequence data within 3 days
                    of publication
 NEWS 21   JAN 28   TOXCENTER enhanced with reloaded MEDLINE segment
 NEWS 22   JAN 28   MEDLINE and LMEDLINE reloaded with enhancements
 NEWS 23   FEB 08   STN Express, Version 8.3, now available
 NEWS 24   FEB 20   PCI now available as a replacement to DPCI
 NEWS 25   FEB 25   IFIREF reloaded with enhancements
 NEWS 26   FEB 25   IMSPRODUCT reloaded with enhancements
 NEWS 27   FEB 29   WPINDEX/WPIDS/WPIX enhanced with ECLA and current
                    U.S. National Patent Classification

 NEWS EXPRESS FEBRUARY 08 CURRENT WINDOWS VERSION IS V8.3,
              AND CURRENT DISCOVER FILE IS DATED 20 FEBRUARY 2008

 NEWS HOURS   STN Operating Hours Plus Help Desk Availability
 NEWS LOGIN   Welcome Banner and News Items
 NEWS IPC8   For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that
specific topic.

* * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 19:56:16 ON 29 MAR 2008

=>
=> index bioscience
FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                      ENTRY   SESSION
FULL ESTIMATED COST   6.30   6.30

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
        AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,
        CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
        DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 20:14:29 ON 29 MAR 2008

69 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view
search error messages that display as 0* with SET DETAIL OFF.

=> s bioabsorbable filament? and lumen? and cells and (dermal or epidermal) and
graft?
  28 FILES SEARCHED...
  53 FILES SEARCHED...
          2   FILE USPATFULL
          1   FILE USPAT2

   2 FILES HAVE ONE OR MORE ANSWERS,   69 FILES SEARCHED IN STNINDEX

L1   QUE BIOABSORBABLE FILAMENT? AND LUMEN? AND CELLS AND (DERMAL OR EPIDERMAL)
         AND GRAFT?

=> file uspatfull uspat2
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                      ENTRY   SESSION
FULL ESTIMATED COST   1.30   7.60

FILE 'USPATFULL' ENTERED AT 20:15:46 ON 29 MAR 2008
CA INDEXING COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 20:15:46 ON 29 MAR 2008
CA INDEXING COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

=> s l1
L2   3 L1

=> d l2 1-3

L2   ANSWER 1 OF 3   USPATFULL on STN
AN   2007:309836   USPATFULL
TI   Bioabsorbable Magnesium-Reinforced Polymer Stents
IN   Doty, David, Forestville, CA, UNITED STATES
PA   Medtronic Vascular. Inc., Santa Rosa, CA, UNITED STATES, 95403 (U.S.
       corporation)
PI   US 2007270940   A1 20071122

```
AI      US 2007-744977      A1  20070507 (11)
PRAI    US 2006-747389P      20060516 (60)
DT      Utility
FS      APPLICATION
LN.CNT 509
INCL    INCLM: 623/001.220
        INCLS: 623/001.380
NCL     NCLM:  623/001.220
        NCLS:  623/001.380
IC      IPCI   A61F0002-88 [I,A]; A61F0002-82 [I,C*]
        IPCR   A61F0002-82 [I,C]; A61F0002-88 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.


L2    ANSWER 2 OF 3   USPATFULL on STN
AN      2007:12415   USPATFULL
TI      Biomimetic biosynthetic nerve implant
IN      Romero-Ortega, Mario I., Coppell, TX, UNITED STATES
        Galvan-Garcia, Pedro, Irving, TX, UNITED STATES
PI      US 2007010831      A1  20070111
        US 2007100358      A2  20070503
AI      US 2006-418927      A1  20060505 (11)
RLI     Continuation-in-part of Ser. No. WO 2004-US38087, filed on 5 Nov 2004,
        PENDING Continuation-in-part of Ser. No. US 2002-209966, filed on 1 Aug
        2002, ABANDONED
PRAI    US 2003-517572P      20031105 (60)
DT      Utility
FS      APPLICATION
LN.CNT 1209
INCL    INCLM: 606/152.000
NCL     NCLM:  606/152.000
IC      IPCI   A61B0017-08 [I,A]; A61B0017-03 [I,C*]
        IPCI-2 A61B0017-08 [I,A]; A61B0017-03 [I,C*]
        IPCR   A61B0017-03 [I,C]; A61B0017-08 [I,A]


L2    ANSWER 3 OF 3   USPAT2 on STN
AN      2007:12415   USPAT2
TI      A Biomimetic Synthetic Nerve Implant
IN      Romero-Ortega, Mario, 3100 Sugarbush Ln., Carrollton, TX, UNITED STATES
        75007
        Galvan-Garcia, Pedro, RR 21, Box 109-PG, Mission, TX, UNITED STATES
        78572
PA      Texas Scottish Rite Hospital for Children, Dallas, TX, UNITED STATES,
        75218-3993 (U.S. corporation)
PI      US 2007100358      A2  20070503
AI      US 2006-418927      A1  20060505 (11)
RLI     Continuation-in-part of Ser. No. WO 2004-US38087, filed on 5 Nov 2004,
        UNKNOWN
PRAI    US 2003-517572P      20031105 (60)
DT      Utility
FS      APPLICATION
LN.CNT 1207
INCL    INCLM: 606/152.000
NCL     NCLM:  606/152.000
IC      IPCI   A61B0017-08 [I,A]; A61B0017-03 [I,C*]
        IPCI-2 A61B0017-08 [I,A]; A61B0017-03 [I,C*]
        IPCR   A61B0017-03 [I,C]; A61B0017-08 [I,A]


=> d hist


        (FILE 'HOME' ENTERED AT 19:56:16 ON 29 MAR 2008)
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      INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
      AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,
      CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
      DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 20:14:29 ON 29 MAR 2008
                  SEA BIOABSORBABLE FILAMENT? AND LUMEN? AND CELLS AND (DERMAL OR
                  ---------
                  2   FILE USPATFULL
                  1   FILE USPAT2
L1                 QUE BIOABSORBABLE FILAMENT? AND LUMEN? AND CELLS AND (DERMAL OR
                  ---------

      FILE 'USPATFULL, USPAT2' ENTERED AT 20:15:46 ON 29 MAR 2008
L2            3 S L1

=> logoff
ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:y
COST IN U.S. DOLLARS                              SINCE FILE      TOTAL
                                                     ENTRY       SESSION
FULL ESTIMATED COST                                  6.15         13.75

STN INTERNATIONAL LOGOFF AT 20:16:22 ON 29 MAR 2008



Connecting via Winsock to STN



Welcome to STN International!  Enter x:x

LOGINID:ssspt189dxw

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* * * * * * * * *   Welcome to STN International   * * * * * * * * * *

 NEWS  1          Web Page for STN Seminar Schedule - N. America
 NEWS  2  NOV 21  CAS patent coverage to include exemplified prophetic
                  substances identified in English-, French-, German-,
                  and Japanese-language basic patents from 2004-present
 NEWS  3  NOV 26  MARPAT enhanced with FSORT command
 NEWS  4  NOV 26  CHEMSAFE now available on STN Easy
 NEWS  5  NOV 26  Two new SET commands increase convenience of STN
                  searching
 NEWS  6  DEC 01  ChemPort single article sales feature unavailable
 NEWS  7  DEC 12  GBFULL now offers single source for full-text
                  coverage of complete UK patent families
 NEWS  8  DEC 17  Fifty-one pharmaceutical ingredients added to PS
 NEWS  9  JAN 06  The retention policy for unread STNmail messages
                  will change in 2009 for STN-Columbus and STN-Tokyo
 NEWS 10  JAN 07  WPIDS, WPINDEX, and WPIX enhanced Japanese Patent
                  Classification Data

 NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
              AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

 NEWS HOURS    STN Operating Hours Plus Help Desk Availability
 NEWS LOGIN    Welcome Banner and News Items
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   NEWS IPC8      For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that
specific topic.

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* * * * * * * * * * * * * STN  Columbus  * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 22:58:31 ON 01 FEB 2009

=> index bioscience
FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED
COST IN U.S. DOLLARS                              SINCE FILE     TOTAL
                                                    ENTRY       SESSION
FULL ESTIMATED COST                                 0.22         0.22

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
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      CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
      DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 22:59:14 ON 01 FEB 2009

68 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view
search error messages that display as 0* with SET DETAIL OFF.

=> s graft and filament and lumen and hydrophilic interior and cells and (epiderm?
or derm?)
  27 FILES SEARCHED...
  58 FILES SEARCHED...
         1    FILE USPATFULL

   1 FILES HAVE ONE OR MORE ANSWERS,    68 FILES SEARCHED IN STNINDEX

L1    QUE GRAFT AND FILAMENT AND LUMEN AND HYDROPHILIC INTERIOR AND CELLS AND (E
         PIDERM? OR DERM?)

=> file uspatfull
COST IN U.S. DOLLARS                              SINCE FILE     TOTAL
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FULL ESTIMATED COST                                 2.72         2.94

FILE 'USPATFULL' ENTERED AT 23:01:19 ON 01 FEB 2009
CA INDEXING COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 29 Jan 2009 (20090129/PD)
FILE LAST UPDATED: 29 Jan 2009 (20090129/ED)
HIGHEST GRANTED PATENT NUMBER: US7484247
HIGHEST APPLICATION PUBLICATION NUMBER: US20090031463
CA INDEXING IS CURRENT THROUGH 29 Jan 2009 (20090129/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 29 Jan 2009 (20090129/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2008
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2008

USPATFULL now includes complete International Patent Classification (IPC)
reclassification data for the third quarter of 2008.
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```
=> s l1
          86699 GRAFT
          91228 FILAMENT
          73834 LUMEN
         176609 HYDROPHILIC
         862942 INTERIOR
             199 HYDROPHILIC INTERIOR
                    (HYDROPHILIC(W)INTERIOR)
         644975 CELLS
          62831 EPIDERM?
          81886 DERM?
L2             1 GRAFT AND FILAMENT AND LUMEN AND HYDROPHILIC INTERIOR AND CELLS
                 AND (EPIDERM? OR DERM?)

=> d l2 1

L2   ANSWER 1 OF 1  USPATFULL on STN
AN     2005:247149  USPATFULL
TI     Tissue engineered biomimetic hair follicle graft
IN     Barrows, Thomas H., Austell, GA, UNITED STATES
       Cochran, Stephen A., Tucker, GA, UNITED STATES
       Marshall, Bryan, Atlanta, GA, UNITED STATES
PA     Aderans Research Institute, Inc., Beverly Hills, CA, UNITED STATES (U.S.
       corporation)
PI     US 20050214344      A1  20050929
AI     US 2004-810518      A1  20040326 (10)
DT     Utility
FS     APPLICATION
LN.CNT 1110
INCL   INCLM: 424/426.000
NCL    NCLM: 424/426.000
IC     [7]
       ICM    A61F002-00
       IPCI   A61F0002-00 [ICM,7]
       IPCR   A61L0027-00 [I,C*]; A61L0027-38 [I,A]; A61L0027-56 [I,A];
              A61L0027-58 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.


=> d hist

     (FILE 'HOME' ENTERED AT 22:58:31 ON 01 FEB 2009)

     INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
     AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,
     CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
     DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 22:59:14 ON 01 FEB 2009
                SEA GRAFT AND FILAMENT AND LUMEN AND HYDROPHILIC INTERIOR AND C
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              1    FILE USPATFULL
L1             QUE GRAFT AND FILAMENT AND LUMEN AND HYDROPHILIC INTERIOR AND C
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     FILE 'USPATFULL' ENTERED AT 23:01:19 ON 01 FEB 2009
L2             1 S L1

=> logoff
ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:y
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                                                     ENTRY     SESSION
FULL ESTIMATED COST                                   2.63        5.57
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STN INTERNATIONAL LOGOFF AT 23:01:47 ON 01 FEB 2009

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspt189dxw

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * *   Welcome to STN International   * * * * * * * * * *

NEWS 1   Web Page for STN Seminar Schedule - N. America
NEWS 2   DEC 01   ChemPort single article sales feature unavailable
NEWS 3   JAN 06   The retention policy for unread STNmail messages
                   will change in 2009 for STN-Columbus and STN-Tokyo
NEWS 4   JAN 07   WPIDS, WPINDEX, and WPIX enhanced Japanese Patent
                   Classification Data
NEWS 5   FEB 02   Simultaneous left and right truncation (SLART) added
                   for CERAB, COMPUAB, ELCOM, and SOLIDSTATE
NEWS 6   FEB 02   GENBANK enhanced with SET PLURALS and SET SPELLING
NEWS 7   FEB 06   Patent sequence location (PSL) data added to USGENE
NEWS 8   FEB 10   COMPENDEX reloaded and enhanced
NEWS 9   FEB 11   WTEXTILES reloaded and enhanced
NEWS 10   FEB 19   New patent-examiner citations in 300,000 CA/CAplus
                   patent records provide insights into related prior
                   art
NEWS 11   FEB 19   Increase the precision of your patent queries -- use
                   terms from the IPC Thesaurus, Version 2009.01
NEWS 12   FEB 23   Several formats for image display and print options
                   discontinued in USPATFULL and USPAT2
NEWS 13   FEB 23   MEDLINE now offers more precise author group fields
                   and 2009 MeSH terms
NEWS 14   FEB 23   TOXCENTER updates mirror those of MEDLINE - more
                   precise author group fields and 2009 MeSH terms
NEWS 15   FEB 23   Three million new patent records blast AEROSPACE into
                   STN patent clusters
NEWS 16   FEB 25   USGENE enhanced with patent family and legal status
                   display data from INPADOCDB
NEWS 17   MAR 06   INPADOCDB and INPAFAMDB enhanced with new display
                   formats
NEWS 18   MAR 11   EPFULL backfile enhanced with additional full-text
                   applications and grants
NEWS 19   MAR 11   ESBIOBASE reloaded and enhanced
NEWS 20   MAR 20   CAS databases on STN enhanced with new super role
                   for nanomaterial substances
NEWS 21   MAR 23   CA/CAplus enhanced with more than 250,000 patent
                   equivalents from China
NEWS 22   MAR 30   IMSPATENTS reloaded and enhanced
NEWS 23   APR 03   CAS coverage of exemplified prophetic substances
                   enhanced
NEWS 24   APR 07   STN is raising the limits on saved answers
NEWS 25   APR 24   CA/CAplus now has more comprehensive patent assignee
                   information

FILE 'HOME' ENTERED AT 21:41:11 ON 24 APR 2009

=> index bioscience
FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                    ENTRY   SESSION
FULL ESTIMATED COST   0.44   0.44

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
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       CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
       DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 21:42:31 ON 24 APR 2009

68 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view
search error messages that display as 0* with SET DETAIL OFF.

=> s bioabsorbable filament and central(p)lumen and hair(p)follicle and (epidermal
cells or dermal cells or ?dermis)
          0* FILE ADISINSIGHT
          0* FILE ADISNEWS
          0* FILE AGRICOLA
          0* FILE ANTE
          0* FILE AQUALINE
          0* FILE AQUASCI
          0* FILE BIOENG
          0* FILE BIOTECHABS
          0* FILE BIOTECHDS
          0* FILE BIOTECHNO
          0* FILE CEABA-VTB
          0* FILE CIN
          0* FILE CONFSCI
          0* FILE CROPB
          0* FILE CROPU
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          0* FILE DDFB
          0* FILE DDFU
          0* FILE DGENE
          0* FILE DRUGB
          0* FILE DRUGMONOG2
          0* FILE DRUGU
          0* FILE FOMAD

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              0*   FILE FOREGE
              0*   FILE FROSTI
              0*   FILE FSTA
              0*   FILE HEALSAFE
              0*   FILE IMSDRUGNEWS
    40 FILES SEARCHED...
              0*   FILE KOSMET
              0*   FILE LIFESCI
              0*   FILE NTIS
              0*   FILE NUTRACEUT
              0*   FILE OCEAN
              0*   FILE PASCAL
              0*   FILE PCTGEN
              0*   FILE PHARMAML
              0*   FILE PROMT
              0*   FILE SYNTHLINE
    59 FILES SEARCHED...
              0*   FILE VETB
              0*   FILE VETU
              0*   FILE WATER

     0 FILES HAVE ONE OR MORE ANSWERS,   68 FILES SEARCHED IN STNINDEX

L1   QUE BIOABSORBABLE FILAMENT AND CENTRAL(P) LUMEN AND HAIR(P) FOLLICLE AND (
         EPIDERMAL CELLS OR DERMAL CELLS OR ?DERMIS)

=> s hair(p)graft and bioabsorbable(p)filament
              0*   FILE ADISNEWS
              0*   FILE ANTE
              0*   FILE AQUALINE
              0*   FILE BIOENG
              0*   FILE BIOTECHABS
              0*   FILE BIOTECHDS
              0*   FILE BIOTECHNO
              0*   FILE CEABA-VTB
              0*   FILE CIN
              0*   FILE FOMAD
              0*   FILE FOREGE
              0*   FILE FROSTI
              0*   FILE FSTA
              2    FILE IFIPAT
              0*   FILE KOSMET
              0*   FILE NTIS
              0*   FILE NUTRACEUT
              0*   FILE PASCAL
              0*   FILE PHARMAML
              4    FILE USPATFULL
              0*   FILE WATER
              1    FILE WPIDS
              1    FILE WPINDEX

     4 FILES HAVE ONE OR MORE ANSWERS,   68 FILES SEARCHED IN STNINDEX

L2   QUE HAIR(P) GRAFT AND BIOABSORBABLE(P) FILAMENT

=> file ifipat uspatfull
COST IN U.S. DOLLARS                            SINCE FILE      TOTAL
                                                  ENTRY        SESSION
FULL ESTIMATED COST                                2.72         3.16

FILE 'IFIPAT' ENTERED AT 21:44:55 ON 24 APR 2009
COPYRIGHT (C) 2009 IFI CLAIMS(R) Patent Services (IFI)
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FILE 'USPATFULL' ENTERED AT 21:44:55 ON 24 APR 2009
CA INDEXING COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

=> s l2
L3              6 L2

=> rem dup l3
DUP IS NOT VALID HERE
The DELETE command is used to remove various items stored by the
system.

To delete a saved query, saved answer set, saved L-number list, SDI
request, batch request, mailing list, or user-defined cluster, format,
or search field, enter the name.  The name may include ?  for left,
right, or simultaneous left and right truncation.

Examples:

  DELETE BIO?/Q           - delete query names starting with BIO
  DELETE ?DRUG/A          - delete answer set names ending with DRUG
  DELETE ?ELEC?/L         - delete L-number lists containing ELEC
  DELETE ANTICOAG/S       - delete SDI request
  DELETE ENZYME/B         - delete batch request
  DELETE .MYCLUSTER       - delete user-defined cluster
  DELETE .MYFORMAT        - delete user-defined display format
  DELETE .MYFIELD         - delete user-defined search field
  DELETE NAMELIST MYLIST  - delete mailing list

To delete an ordered document or an offline print, enter its
number.

Examples:

  DELETE P123001C         - delete print request
  DELETE D134002C         - delete document order request

To delete an individual L-number or range of L-numbers, enter the
L-number or L-number range.  You may also enter DELETE LAST followed
by a number, n, to delete the last n L-numbers.  RENUMBER or
NORENUMBER may also be explicitly specified to override the value of
SET RENUMBER.

Examples:

  DELETE L21              - delete a single L-number
  DELETE L3-L6            - delete a range of L-numbers
  DELETE LAST 4           - delete the last 4 L-numbers
  DELETE L33-             - delete L33 and any higher L-number
  DELETE -L55             - delete L55 and any lower L-number
  DELETE L2-L6 RENUMBER - delete a range of L-numbers and
                            renumber remaining L-numbers
  DELETE RENUMBER         - renumber L-numbers after deletion of
                            intermediate L-numbers

Entire sets of saved items, SDI requests, batch requests, user-defined
items, or E-numbers can be deleted.

Examples:

  DELETE SAVED/Q - delete all saved queries
  DELETE SAVED/A - delete all saved answer sets
```

```
     DELETE SAVED/L - delete all saved L-number lists
     DELETE SAVED   - delete all saved queries, answer sets,
                      and L-number lists
     DELETE SAVED/S - delete all SDI requests
     DELETE SAVED/B - delete all batch requests
     DELETE CLUSTER - delete all user-defined clusters
     DELETE FORMAT  - delete all user-defined display formats
     DELETE FIELD   - delete all user-defined search fields
     DELETE SELECT  - delete all E-numbers
     DELETE HISTORY - delete all L-numbers and restart the
                      session at L1

To delete an entire multifile SDI request, enter DELETE and
the name of the request.  To delete a component from the
multifile SDI, enter DELETE and the name of the component.


=> dup rem l3
PROCESSING COMPLETED FOR L3
L4               4 DUP REM L3 (2 DUPLICATES REMOVED)


=> d l4 1-4

L4   ANSWER 1 OF 4  IFIPAT  COPYRIGHT 2009 IFI on STN  DUPLICATE 1
AN    11472320  IFIPAT;IFIUDB;IFICDB
TI    Hair grafts derived from plucked hair
IN    Barrows Thomas H; Cochran Stephen A; Marshall Bryan; Schlicher Robyn; Su
      Yandong
PA    Aderans Research Institute Inc (64038)
PI    US 20070122387  A1  20070531
AI    US 2006-603818       20061122
PRAI  US 2005-738881P      20051122 (Provisional)
FI    US 20070122387       20070531
DT    Utility; Patent Application - First Publication
FS    CHEMICAL
      APPLICATION
ED    Entered STN: 5 Jun 2007
      Last Updated on STN: 13 Jun 2007
CLMN  33
GI     11 Figure(s).
    FIG. 1 is a confocal photomicrograph of a plucked hair having
     adhered epidermal stem cells. The epidermal stem cells are revealed by
     their uptake of a fluorescently labeled antibody to the CD200 cell
     surface protein.
    FIG. 2 is a confocal photomicrograph of a plucked hair that has
     been incubated in vitro with follicular dermal cells double labeled with
     fluorescently labeled antibodies to the CD73 (orange) and CD90 (green)
     cell surface proteins. CD90 labels all types of dermal cells. CD73 is a
     known marker for mesenchymal stem cells.
    FIG. 2a (inset) is a confocal photomicrograph showing the population of
     cells in which the plucked hair of FIG. 2 was incubated.
    FIG. 3 is a photograph of the underside of skin of a SCID mouse at the
     site of implantation of a traditional human scalp follicular unit
     hair graft comprised of 2 hairs.
    FIG. 3a (inset at right) is a photograph of the same two hair
     shafts growing from the human hair graft implantation
     as seen on the surface of the SCID mouse skin.
    FIG. 3b (inset at left) is a photograph of a typical plucked hair
     having adhered epidermal stem cells.
    FIG. 4 is a photograph of a plucked hair prior to implantation
     partially loaded into a 27 gauge hypodermic needle. The protruding end of
     the hair in the needle has a "club" end. Several other hairs
     with similar club ends are shown after implantation where the club ends
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are now buried beneath the skin.
FIG. 5 is a photograph of the hypodermic needle, loaded with a plucked
hair and saline solution that has been injected into the skin and
withdrawn slightly.
FIG. 6 is a photograph of a plucked hair that has been properly
implanted.
FIG. 7 is an H&E stained histological section of biopsied pig skin at the
site where trichogenic newborn pig (same-breed) skin cells were implanted
at the interface between the fat and the dermis. A plucked hair
devoid of living cells was implanted with the trichogenic cells.
FIG. 8 is a photograph of an implanted plucked hair, having
adhered epidermal stem cells and associated follicular dermal cells,
placed under the skin of a nu/nu mouse for 20 weeks.

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L4    ANSWER 2 OF 4  USPATFULL on STN
AN      2007:236812  USPATFULL
TI      Tear and abrasion resistant expanded material and reinforcement
IN      Scanlon, John James, Wilmington, DE, UNITED STATES
        Scanlon, Catherine Ann, Wilmington, DE, UNITED STATES
PI      US 20070207186      A1  20070906
AI      US 2007-713361      A1  20070303 (11)
PRAI    US 2006-779128P      20060304 (60)
DT      Utility
FS      APPLICATION
LN.CNT 7752
INCL    INCLM: 424/424.000
        INCLS: 623/001.490; 623/001.420
NCL     NCLM:  424/424.000
        NCLS:  623/001.420; 623/001.490
IC      IPCI   A61F0002-06 [I,A]; A61F0002-94 [N,A]; A61F0002-82 [N,C*]
        IPCR   A61F0002-06 [I,C]; A61F0002-06 [I,A]; A61F0002-82 [N,C];
                 A61F0002-94 [N,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.


L4    ANSWER 3 OF 4  USPATFULL on STN
AN      2007:95565  USPATFULL
TI      Bioabsorbable plug implants and method for bone tissue regeneration
IN      Teoh, Swee Hin, Singapore, SINGAPORE
        Cheng Tan, Kim, Singapore, SINGAPORE
        Hutmacher, Dietmar, Singapore, SINGAPORE
        Lim, Thiam Chye, Singapore, SINGAPORE
        Schantz, Jan-Thorsten, Singapore, SINGAPORE
        Chou, Ning, Singapore, SINGAPORE
PA      Osteopore International Pte Ltd, Singapore, SINGAPORE, 117684 (non-U.S.
        corporation)
PI      US 20070083268      A1  20070412
AI      US 2004-579946      A1  20041122 (10)
        WO 2004-SG380           20041122
                                20060522  PCT 371 date
PRAI    US 2003-60524278    20031121
DT      Utility
FS      APPLICATION
LN.CNT 1213
INCL    INCLM: 623/017.190
        INCLS: 623/023.630
NCL     NCLM:  623/017.190
        NCLS:  623/023.630
IC      IPCI   A61F0002-02 [I,A]; A61F0002-28 [I,A]
        IPCR   A61F0002-02 [I,C]; A61F0002-02 [I,A]; A61F0002-00 [N,C*];
                 A61F0002-00 [N,A]; A61F0002-28 [I,C]; A61F0002-28 [I,A];
                 A61F0002-30 [N,C*]; A61F0002-30 [N,A]; A61L0031-00 [I,C*];
                 A61L0031-00 [I,A]; A61L0031-04 [I,C*]; A61L0031-06 [I,A];
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L4   ANSWER 4 OF 4   IFIPAT   COPYRIGHT 2009 IFI on STN   DUPLICATE 2
AN   10975608   IFIPAT;IFIUDB;IFICDB
TI   Tissue engineered biomimetic hair follicle graft
IN   Barrows Thomas H; Cochran Stephen A; Marshall Bryan
PA   Aderans Research Institute Inc (64038)
PI   US 20050214344 A1 20050929
AI   US 2004-810518   20040326
FI   US 2005214344   20050929
DT   Utility; Patent Application - First Publication
FS   CHEMICAL
      APPLICATION
OS   CA 143:332653
ED   Entered STN: 2 Oct 2005
      Last Updated on STN: 2 Oct 2005
CLMN 31
GI   16 Figure(s).
      FIG. 1 is a cross-sectional schematic representation of a hollow
       filament of the present invention showing a solid outer
       filament (1) of bioabsorbable polymer, a porous inner
       filament (2) of the same or different bioabsorbable
       polymer, and a central lumen (3).
      FIG. 2 is a cross-sectional schematic representation of the hollow
       filament of FIG. 1 showing cells (4) (e.g. keratinocytes) that
       have been seeded into the porous inner filament by wicking a
       suspension of cells into the lumen of the filament and a clump
       of cells (5) (e.g. cultured dermal papilla cells or a hair follicle
       fragment) that has been seeded into the lumen of the filament
       by mechanically forcing it into an open end of the filament.
      FIG. 3 is a cross-sectional schematic representation of the
       filament of FIG. 2 shortly after implantation in the skin such
       that the proximal end (6) is in the dermis (7) and the distal end (8) is
       surrounded by down-grown epidermis (9).
      FIG. 4 is a scanning electron micrograph (SEM) of a hollow
       filament of the present invention made of a porous copolymer of
       d,l-lactide and glycolide (PLGA).
      FIG. 5 is an SEM of the porous inner surface of the hollow
       filament of FIG. 4, which was exposed by cutting open the tube.
      FIG. 6 is a light photomicrograph showing a filament (10) with
       the construction shown in FIG. 1 wherein the outer filament (1)
       is made of solid PLGA and the porous inner filament (2) is made
       of crosslinked hyaluronic acid (HAX). FIG. 6 also shows a
       filament (11) made of PLGA containing no HAX. Both filaments were
       placed on a drop of water (12) colored red with food color dye. The PLGA
       only fiber (11) floated on the top of the water and did not wick any
       water into the lumen of the fiber, whereas the HAX-containing PLGA fiber
       (10) rapidly wicked the water into the lumen, giving the fiber a red
       color.
      FIG. 7(A) is a photograph of a mouse vibrissa (whisker) follicle (13) and
       a PLGA hollow filament (14) with an inside diameter of
       sufficient size to accommodate the excised follicle.
      FIG. 7(B) is a photograph of the PLGA hollow filament of FIG.
       7(A) with the follicle (13) inserted into the lumen.
      FIG. 8 is a photograph of a mouse whisker (15) that was observed growing
       on the back of a mouse against the background of regrown shaved pelage
       hair (16) 30 days post-implantation of a vibrissa follicle contained in a
       PLGA hollow filament.
      FIG. 9 is a photomicrograph of a hair follicle bulb (17) and hair shaft
       (18) growing under the skin of a mouse 30 days postimplantation of a
       mixture of cells obtained from neonatal mouse skin contained in a PLGA
       hollow filament (19).

FIG. 10 is a side-by-side comparison of two photomicrographs taken at the
  same magnification of the underside of skin excised from a nude mouse
  that had been injected 13 days previously with cells obtained from
  newborn black mouse epidermis and dermis. Panel A shows the control
  injection site and panel B shows the injection site containing exactly
  the same number of cells except that the injection fluid also contained
  5% (w/v) of condroitin-6-sulfate, which resulted in the neogenesis of
  hair follicles that are larger and more numerous than the control.
FIG. 11 also is a side-by-side comparison of two photomicrographs taken at
  the same magnification of the underside of skin excised from a nude mouse
  that had been injected 13 days previously with cells obtained from
  newborn black mouse epidermis and dermis. Panel A shows the same control
  injection site of FIG. 10 and panel C shows the injection site in the
  same mouse containing exactly the same number of cells except that the
  injection fluid also contained 20% (w/v) of Pluronic (TM) F-127
  surfactant (a copolymer of ethylene and propylene oxides), which resulted
  in the neogenesis of hair follicles that are larger than those in the
  control.
FIG. 12 is a cross-sectional schematic representation of a hollow
  filament of the present invention in which the lumen (20) is
  slightly tapered to a closed end (21) attached to a porous plug (22).
FIG. 13 is a cross-sectional schematic representation of a hollow
  filament of the present invention showing a fine pipette tip (23)
  containing cells (24) and fluid (25) that has been inserted into the
  tapered lumen (20).
FIG. 14 cross-sectional schematic representation of a hollow
  filament of the present invention showing a suspension of fluid
  (25) and cells (24) being expelled from a pipette tip (23) whereby the
  cells collect in the closed end of the lumen (21) and the fluid (25) is
  fully absorbed in the porous plug (22).
FIG. 15 is a photograph of the hollow filament scaffold of
  Example 10 and a 10-microliter pipette tip (26) identical to the one that
  was used as a mandrel in the process for making this embodiment of the
  present invention. The sheath (27) is made of PLGA and the fibrous mass
  (28) contained in the bulbous tip (29) is made of crosslinked
  gelatin/chondroitin-6-sulfate filaments. Charcoal particles (30)
  collected in the proximal portion of the fibrous scaffold upon injection
  of a slurry of charcoal particles and water into the scaffold through a
  pipette tip inserted into the scaffold sheath.

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  INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
  AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,
  CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
  DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 21:42:31 ON 24 APR 2009
            SEA BIOABSORBABLE FILAMENT AND CENTRAL(P)LUMEN AND HAIR(P)FOLLI

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                    0*   FILE SYNTHLINE
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                    0*   FILE VETU
                    0*   FILE WATER
L1                  QUE BIOABSORBABLE FILAMENT AND CENTRAL(P) LUMEN AND HAIR(P) FOL
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                    4    FILE USPATFULL
                    0*   FILE WATER
                    1    FILE WPIDS
                    1    FILE WPINDEX
L2                  QUE HAIR(P) GRAFT AND BIOABSORBABLE(P) FILAMENT
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      FILE 'IFIPAT, USPATFULL' ENTERED AT 21:44:55 ON 24 APR 2009
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L4            4 DUP REM L3 (2 DUPLICATES REMOVED)
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